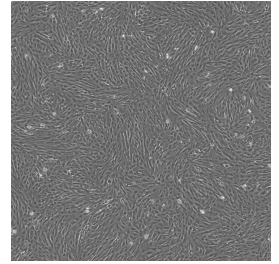


Nov 13, 2023

## Working with patient-derived intestinal/colonic fibroblasts

DOI

[dx.doi.org/10.17504/protocols.io.dm6gp3521vzp/v1](https://dx.doi.org/10.17504/protocols.io.dm6gp3521vzp/v1)



Tatiana Karakasheva<sup>1</sup>

<sup>1</sup>Children's Hospital of Philadelphia, Gastrointestinal Epithelium Modeling Program

CHOP Gastrointestinal Epithelium Modeling Program  
Tech. support email: [karakasheva@email.chop.edu](mailto:karakasheva@email.chop.edu)



Tatiana Karakasheva

Children's Hospital of Philadelphia, Gastrointestinal Epithe...

### Create & collaborate more with a free account

Edit and publish protocols, collaborate in communities, share insights through comments, and track progress with run records.

Create free account

OPEN  ACCESS



DOI: <https://dx.doi.org/10.17504/protocols.io.dm6gp3521vzp/v1>

**Protocol Citation:** Tatiana Karakasheva 2023. Working with patient-derived intestinal/colonic fibroblasts. **protocols.io**  
<https://dx.doi.org/10.17504/protocols.io.dm6gp3521vzp/v1>



**License:** This is an open access protocol distributed under the terms of the **Creative Commons Attribution License**, which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited

**Protocol status:** Working

**We use this protocol and it's working**

**Created:** November 10, 2023

**Last Modified:** December 12, 2023

**Protocol Integer ID:** 90785

**Keywords:** colonic fibroblast, derived fibroblast, colonic biopsy

**Funders Acknowledgements:**

Children's Hospital of Philadelphia

## Abstract

This is a protocol for working with patient-derived fibroblasts isolated from intestinal or colonic biopsies.

## Attachments



Intestinal\_colonic\_f...

579KB

## Troubleshooting

